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BULLETIN NO. 01-2

MAY 01

RETIREMENT

GOODBYE, DAVE! Dr. David R. Tredrea will be retiring on 1 Jun 01 after 30 years of Federal service. Dave has served the USAMC Installations and Services Activity (AMC I&SA) for the greater portion of the last 27 years (he had a 3-year assignment at Mainz Army Depot, Germany, from Jan 88-Jul 91). We will miss Dave's dedication to getting the job done as well as his expertise. We wish him good health and good luck in his retirement.

MORE CHANGES AT AMC I&SA. On 3 Jun 01 we will have a new Chief of the Facilities Engineering Division -- Mr. Tim Wahlig, who has accepted a reassignment from his position as Chief of the Environmental Division. You will be able to reach him at AMXIS-C, e-mail: wahligt@ria.army.mil, DSN 793-5918. Don't hesitate to contact him for your facilities engineering related assistance. Also on 3 Jun 01, Mr. Raju Penmatcha will begin a 90-120 day detail as Acting Chief of the Environmental Division while we go through the hiring process.

FACILITIES

MAINTENANCE AND REPAIR (MAR) PROJECT MANAGEMENT. Following is a very brief introduction to the MAR Project Management system, which is being adapted for U.S. Army Materiel Command (AMC) use from a similar system used at U.S. Army Training and Doctrine Command installations. We initiated this effort to provide you a tool to identify your projects in an objectively prioritized order and to give us an objective method for allocating MAR resources. Although this introduction may generate more questions than we can answer at the moment, we want to let you know what is coming to your installations in the very near future. So for the moment, please take this for information only and be sure that more information will be provided soon. The

general time line we are working toward for fielding the system is:

Jun 01 - field test at a selected MSC/installation
Jul 01 - training for installation/MSC users
Sep 01 - fully fielded/operational

MAR Project Management

Identify Requirements. Capturing MAR project requirements and accomplishments with cost estimates greater than or equal to \$10,000 for Operations and Maintenance, Army (OMA) projects, \$5,000 for Army Family Housing (AFH) projects, and **all General/Flag Officers Quarters (GFOQ) projects** for the effective management of Directorate of Public Works (DPW) operations. Input to the MAR system according to fiscal year. Prepare master files of MAR projects to include nominated and approved projects selected for Subject to the Availability of Funds (SAF) programs, and projects selected for "special" resourcing. Users will update project status in the MAR Project Management and Priority System.

Validate/Score. This is a combination of confirming or validating the work and scoring the project. Project validation consists of a desk review of project documentation coupled with a site visit to the facility or system. Validate projects to ensure proper work classification, confirm justification and requirements, and verify that the proposed method of accomplishment is the most effective. Score projects to reflect their degree of need. Use scores as a management tool, especially in a constrained funding environment. Validate work classification and method of accomplishment. Score projects using Work Descriptor, Category Code, Justification 1 & 2, Condition Code, Installation Priority, and Major Subordinate Command (MSC) Priority. Projects will be scored to reflect their degree of need.

Evaluate Funding. Determine level of funding available for major MAR. Funding allocation decisions will be



based on project scoring capital investment strategy and Army facility strategy considerations.

Execute. Execute according to plan. Record obligations against projects in the MAR system. Identify projects that have been completed.

Roles.

- HQ AMC will provide financial management support of the MAR Program. Serve as the point of contact for MAR database administration. Include MAR system back-up/restore, troubleshooting, and assignment of user ID's, system improvements, and obligation approvals. Control access to the system on a quarterly basis to establish a command funding position. Provide overall support for MAR project validation, scoring, and technical guidance. Serve as the POC for work classification and technical requirements of MAR projects.
- MSCs will review installation input to the MAR database. MSCs will assign MSC priority for each project and ensure that project data are current.
- Installations will maintain project files, including original validation documentation in project files. Input and maintain the information in the MAR Project Management and Priority System database. Include all projects with an estimated cost of \$10,000 or greater for OMA, \$5,000 or greater for AFH and all GFOQ projects. Information reported will represent the most current status of projects. Ensure that input to the MAR System agrees with other generated financial reports and the Resource Management Plan. Coordinate MAR system reporting with financial managers, engineer resource managers, and engineer plans and services. Furnish data for any sub installation financed from OMA and AFH. Not later than the 10th workday after the end of each quarter, ensure all information reported in the MAR System represents the most current status of projects. Send a message informing the Data Base Administrator (DBA) that quarterly update is complete. For the fourth quarter update, state in the message that the Director, DPW has reviewed and approved the final update for the current FY. (AMCIS-F/Mr. Foster/DSN 767-8122)

DEPARTMENT OF THE ARMY (DA) FIRE AND EMERGENCY SERVICES OPERATIONAL READINESS INSPECTION (F&ESORI) CHECKLIST. A new checklist is now finalized and being used by all Major Army Commands (MACOMs). It incorporates the changes made in AR 420-90, Fire and Emergency Services, 10 Sep 97, and now includes fire department hazardous materials response and weapons of mass destruction response. AMC I&SA will include a copy of the checklist with all their F&ESORI notification memorandums. (AMXIS-C/Mr. Oehler/DSN 793-8260)

2001 AMC FIRE AND EMERGENCY SERVICES (F&ES) TRAINING SESSION. AMC I&SA will conduct a training session for all AMC and U.S. Army Test and Evaluation Command (ATEC) fire chiefs and chief inspectors with no fire departments in New Orleans, LA on 30 Aug 01. AMC will present winner and runner-up awards in the following categories: Fire Department of the Year, Fire Prevention Office of the Year, Fire Fighter of the Year, Fire Officer of the Year, and Heroism Award. The sixth annual concurrent International Association of Fire Chiefs (IAFC) and Department of Defense (DOD) F&ES Training Sessions will be 24-30 Aug 01. The DOD hotel will be the Hyatt Regency downtown New Orleans by the Convention Center. (AMXIS-C/Mr. Oehler/DSN 793-8260)

DA F&ES RISK ASSESSMENT FORMAT. No installation commander will reduce their F&ES program below Department of Defense Instruction (DODI) 6055.6 until the Army Secretariat approves a waiver. Reducing below the DODI 6055.6 could cause excessive risk to personnel and property. The Army's F&ES Risk Assessment is a tool to determine safe, cost-effective F&ES options during downsizing. It includes factors for mission criticality, life safety, monetary value, and engineering upgrades to reduce operational fire department requirements. Waiver requests should include the risk assessment which AMC I&SA has sent to all MSCs. (AMXIS-C/Mr. Oehler/DSN 793-8260)

ANECHOIC CHAMBER FACILITY FIRE AT WHITE SANDS MISSILE RANGE (WSMR). A fire destroyed building 23638 at WSMR, NM the morning of 11 Jan 01. The facility included a large Anechoic Chamber, control room, two smaller Anechoic Chambers, computer/operations rooms, electronic work area, machine shop, office areas, and storage areas. Replacement value of the building and equipment, plus cleanup costs, was approximately \$27M. This is AMC's/ATEC's third Anechoic Chamber fire loss since 1990. The other two were Redstone Arsenal in 1990 (\$4.6M fire loss) and WSMR in 1997 (\$1.75M fire loss). Lessons Learned presentations will be given at the ATEC Combined Engineer, Environment, and Safety Workshop, 7 Jun 01 in Reno NV, and again at the AMC Fire Chiefs Training Session, 30 Aug 01, New Orleans, LA. (AMXIS-C/Mr. Oehler/DSN 793-8260)

IMPROPERLY BONDED LIGHTNING PROTECTION SYSTEMS (LPS) MAY RESULT IN ARCING DUE TO HIGH POTENTIAL DIFFERENCE. Many AMC installations have LPS at various loading platforms to provide protection to facilities and personnel against fire hazards due to lightning. The majority of LPS installations consist of several poles, air terminals, overhead wires of catenary lightning protection, and an effective grounding system. A continuous and properly bonded LPS and grounding system eliminates the occurrence of harmful high potential difference between the LPS conductors and other grounded metal structures and minimizes fire hazards due to arcing.

We have noted LPS in a few AMC installations to be

improperly interconnected between grounded railroad tracks, metal structures, and pole-mounted wires of the LPS. This condition may result in fire hazards from arcing due to occurrence of high potential difference between the LPS conductors and other grounded metal bodies. We recommend that all AMC installations investigate the effectiveness of grounding and bonding of all existing LPS at various loading platforms and ensure that all grounded railroad tracks and metal structures are properly interconnected to pole-mounted wires. (AMXIS-C/Mr. Biswas/DSN 793-5832)



**BANDED LOWER
CHORD BOLTED**

buildings (theaters, chapels, gyms, etc.), then the inspection frequency is annually. All facilities are to receive roofing system/ structural inspections at least once every 5 years. These inspections can be time consuming and expensive, especially for installations with extensive wood-framed warehouses. To make inspections more manageable, installations can split the work into annual increments and use only visual or less intensive inspections on vacated, inactive, or low occupancy facilities. Remember to make sure that you approve all work done by tenants, especially when additional weight is placed on structural



**CINCH-BOLTS ON
END-SPLIT**



**BANDED
COLUMN AND
CORBEL.**

(Note steel angle
bearing seat for
truss)

members, and do not allow holes to be drilled into wood trusses during alterations, rewiring, etc. without a structural check. Buildings that you have scheduled for future demolition should be vacated and locked to restrict access. Most installations have had to make various repairs to their wood trusses because of checking, splitting, and general aging. These photos show some examples of the fine work done at Sierra Army Depot. (AMXIS-C/Mr. Reindl/DSN 793-8264)

REPORTING OF REAL PROPERTY FACILITY (RPF) COMBINED WORK PROJECTS. Government-owned, Government-operated installation DPWs should have received a copy of the memorandum, AMC I&SA, AMXIS, subject: Reporting of Real Property Combined Work Projects, 24 Apr 01, with a form to fill in and return quarterly (31 Jan, 30 Apr, 31 Jul, and 31 Oct each year). We now require you to report RPF projects over \$500,000 that include construction (alteration) work combined with either repair or maintenance, or both, as explained in the

memorandum. Many installations will have negative replies and for those of you who do have such projects, the form is easy to fill in. You should include projects when first added to the annual work plan or recently developed during the last quarter, to ensure continuity of reporting. With this reporting method we hope to avoid any installation Anti-Deficiency Act violations in the future. (AMXIS-C/Mr. Reindl/DSN 793-8264)

REVISED ARMY ENERGY SAVINGS PERFORMANCE CONTRACT (ESPC) CONGRESSIONAL NOTIFICATION POLICY. Public Law (PL) 106-291, Section 335, amended Section 801 of the National Energy Conservation Policy Act (42 U.S.C. 8287(a)(2)(D)(iii)), changes the ESPC Congressional notification requirement from \$750,000 to \$10,000,000. This dollar amount refers to the maximum contract cancellation liability of the task order. AMC I&SA will forward a request for the Congressional notification to the Office of the Assistant Chief of Staff for Installation Management (ACSIM) for all task orders over \$10,000,000 at least 60 days before intended award. Installations will forward their request to AMC I&SA at least 75 days prior to intended award. This change includes any new task order at installations that previously requested an installation-wide notification. Address your requests for Congressional notification to ACSIM (DAIM-FDF-UE/Ms. Regina Larrabee). The Congressional notification process involves preparation and coordination of four letters to the appropriate Congressional committees and a 30-day waiting period. (AMXIS-C/Mr. Faith/DSN 793-6485)

CONTRACT MANAGEMENT SYSTEM (CMS). It is important to note that CMS replaces the Integrated Facilities System (IFS) Contract Administration (CA) module. With the introduction of CMS in the IFS System Change Package (SCP) 13-00, the CA screens and functions are no longer accessible. However, the Oracle tables and data that supported the CA module have been temporarily retained in the IFS data base to ensure that any critical data is not lost. This data may be accessed by SQL query. Following is a brief overview of the CMS system.

a. Through a joint partnership, the U.S. Army Corps of Engineers (USACE) Huntsville Center and Fort Lewis DPW developed the CMS. The DPW managers and project engineers with the oversight of contracted work to include studies, plans, design, maintenance, services and construction will benefit from the use of CMS. Following are some key features of CMS --

- Supports tracking of the annual project acquisition process as a whole and by specific program.
- Provides electronic routing of approval actions and acquisition decisions.
- Enables Work Requests/Orders to be consolidated into one acquisition package while enabling the approval amounts of each individual

Work Request to be tracked. Also enables individual amounts to be tracked if the work is accomplished with more than one contract.

- Enables project and contract teams with specific individual responsibilities to be established.
- Provides a data structure that fully supports the procurement process. The bid schedule and descriptive documentation generated will facilitate electronic data exchanges with Army procurement systems.
- Facilitates status tracking to include all acquisition milestones as well as progress schedules.
- Supports management of contract problems to include development of modifications and individual tracking of each item.

b. CMS is designed to work in conjunction with IFS. It utilizes the same Oracle Database Management System and draws upon the IFS Work Request and Facility data as a basis for development of contracted projects. As such, no additional hardware or software is required for current full blown IFS users.

c. Future Enhancements: CMS is being developed in several phases using a building block approach. Phase I contains all of the information necessary to build and manage an acquisition package. Follow on phases will add these capabilities:

- Additional standardized hard copy reports.
- Resource planning and leveling for individuals developing and managing packages.
- Noncompliance inspection report – sampling and reporting capabilities.
- Ability to charge in house time and cost to packages.
- Generation of DD Form 1354 data.
- Invoice processing.
- Ability to process Multiple Award Task Order Contract package/contracts.
- Other approval checklists; e.g., environmental, historical, hazardous material, etc.
- Submittal tracking.
- Ability to generate completed forms; i.e., DD, DA, SF, etc.
- Automated interfaces with the Standard Procurement Systems, Standard Army Financial

System, and Corps of Engineers Financial Management System.

- Import/export capability.

d. The CMS manual is currently at the following web address for those who wish to access and read it -- www.sdcl.army.mil.

- Click on 'Products'
- Click on 'IFS'
- Click on 'Integrated Facilities System'
- Go to 'Current System Change Package/ Interim Change Package information' area.
- Click on 'SCP 13-00' located on right side
- Click on 'CMS Handbook'
- Click on 'Contract Management Handbook' to down load the Zipped Word document file to your hard drive.

e. The CMS requires a group effort to manage the system. To make the CMS system work, all involved people (project managers, budget personnel, schedulers, contract management division personnel, etc.) must input their part of the information into the system to make it up-to-date and successful. We think it is a very good program and sites should make use of it. The Installation Support Training Division, Huntsville, AL, will provide the needed training to those who wish to use CMS. (AMXIS-C/Mr. Yerra/DSN 793-8290)

REAL PROPERTY MAINTENANCE ACTIVITIES (RPMA) WORK THROUGH CREDIT CARD PURCHASE PROGRAM. We have several AMC installations that use credit cards to do RPMA work. Procurement of RPMA services through the credit card program is very fast and timely to get the job done. These are the limitations:

- You could use credit card up to \$25,000 per project.
- You need a minimum of three contractors to bid if the cost of the project is greater than \$2,500.
- You can pre-qualify contractors ahead of time.

In summary, you prepare the package and ask the three pre-qualified contractors to turn in their bids for projects costing greater than \$2,500 (but less than \$25,000). If the cost of the project is less than \$2,500 you need not go through the competitive bidding process. The credit card method is simple and quick to get the job done when you

need it. (AMXIS-C/Mr. Penmatcha/DSN 793-8296)
NEW FORT MONMOUTH FIREHOUSE DEDICATED.
U.S. Army Garrison Fort



Monmouth (USAGFM) recently dedicated its new Fire Station No. 3. The new two company satellite design replaces a World War II era wooden structure that burned down when a high voltage power line fell on a nearby air conditioner condenser that, in turn, energized the wiring inside the old firehouse beyond its capacity. Since that time, the old station's equipment has been kept in multiple nearby structures and the firefighters housed in temporary quarters.

The new structure was based on the Army's standard design with modifications needed to accommodate longer fire apparatus and required 11-man company staffing. Features include communication wiring on par with the Garrison's standards and commercial kitchen quality equipment and fire protection. Mr. John Erichsen, USAGFM Fire Chief, is even happy about the extra tough gypsum board (wood fiber and recycled newspaper reinforced) walls which will stand up to the incidental abuse of fully dressed firefighters rushing to their trucks.

Multiple heating and air conditioning systems were designed into the project. The digitally controlled gas forced air systems in the two wings feature multiple zones. They are essentially commercial variants of sealed condensing furnaces used in residential applications. This precludes the Garrison's maintenance forces from needing special training for the care of yet another system type. The center bay is heated with natural gas radiant heaters arranged cross wise to the trucks. All in all, the new firehouse is a great addition to the Garrison's infrastructure supporting our first responders. (AMXIS-C/Mr. Shepherd/DSN 793-8368)

WHERE IS THE ENERGY COMING FROM FOR YOUR NEXT PROJECT?

USAGFM is one of the Army's leaders in the use of low temperature geothermal heating and cooling. This geothermal concept involves circulating an environmentally safe thermal fluid in a closed U-tube system under the ground (USAGFM uses vertical wells) and using heat pumps to extract energy from or reject energy to this fluid. The circulated fluid in turn transfers part of the thermal difference to the earth. As heat pumps move energy very efficiently, the overall energy input to the system (electricity or natural gas for example) is greatly reduced compared to conventional boilers or chillers. Further efficiencies come from air-to-air heat exchangers that temper incoming fresh air. Also, the reduced energy demand for fresh air make-up reduces the equipment size needed.

The well field drilling has recently started on a project for part of building 2525 in the Garrison's Charles Wood Area. These wells are 400 feet deep. The interior portion of the project will consist of thermal fluid distribution pumps, the heat pumps themselves, and new ductwork. Ductwork requirements are minimized as multiple heat



pumps are distributed throughout the project instead of fewer larger heat pumps. This allows excellent control of individual temperature zones. When Mr. Kevin Dooney, Chief of Engineering Plans and Services, shows a guest through previously finished portions of the building, he is very happy to point out how even and comfortable the temperature is even when it is sub-freezing outside. Comfortable office workers translate into fewer unhappy calls to the DPW and the supporting maintenance contractor. Also important, improved work space conditions translate into higher productivity.

This building 2525 project is the fourth geothermal project USAGFM has undertaken. The next USAGFM geothermal effort coming up is the 160,000 square foot U.S. Military Academy Preparatory School, which is a Military Construction, Army (MCA) project. The geothermal system will thermally condition classrooms, barracks rooms, physical training facilities, and office space. Use of low temperature geothermal systems (renewable energy) supports the Army's Sustainable Design and Development initiatives. (AMXIS-C/Mr. Shepherd/DSN 793-8368)

2001 INSTALLATION STATUS REPORT (ISR). The FY 01 ISR Infrastructure reports are in. Your installation infrastructure continues to deteriorate due to a lack of maintenance and repair dollars, which is showing up in lower ratings. You have provided many Commander Comments on specific funding requirements which will be helpful in justifying your funding needs. We also noted several Real Property Inventory (RPI) and Real Property Planning and Analysis System (RPLANS) errors. The ISR is very dependent on your RPI and RPLANS data for accuracy. Please review and make corrections to your RPI and RPLANS data for the next update so that correct data will be loaded for the FY 02 report. Your accurate reporting is paramount since ISR is used for Army wide data collection and budgeting decisions. (AMXIS-C/Steve Townsend/DSN 793-8367)



MONUMENTS, MILLS, AND MISSILE SITES: 30 YEARS OF THE HISTORIC AMERICAN ENGINEERING RECORD (HAER).

The Watervliet Arsenal (WVA) Cast Iron Store House (now the Arsenal's museum, building #38) is one of the feature exhibits at the National Building Museum in Washington, DC. This is one of over 7,000 sites documented by HAER (www.cr.nps.gov/habshaer/), whose purpose is to create a public archive documenting engineering marvels and industrial icons.

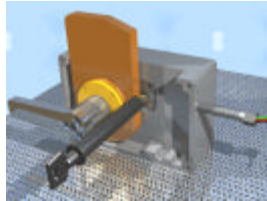
The WVA structure is composed of large cast iron panels founded on a stone foundation and capped by a roof supported by wrought iron trusses. It was constructed in 1859 by Joseph Paxton who constructed a similar structure 8 years earlier using glass panels for London's Crystal Palace instead of cast iron panels.

The exhibit was sponsored by the American Society of

Civil Engineers, the National Park Service, and the Library of Congress. It will go on tour to major cities throughout the United States after the exhibit closes on 20 May 01. More information is available from www.nbm.org/Exhibits/haer.html and www.wva.army.mil (click on museum). (AMXIS-C/Mr. Shepherd/ DSN 793-8368)

NEW INTERNAL LOCKING DEVICE (ILD) FOR WEAPONS AND OTHER HIGH SECURITY STORAGE REQUIREMENTS.

The Naval Facilities Engineering Service Center has developed a new ILD for use in DOD weapons storage areas. The ILD provides more forced entry delay time than the high security padlock and hasp systems being used to secure facilities now. Other advantages include more reliable operation and elimination of the shroud requirement which often collects debris and serves as an excellent bee nesting site. The ILD has the potential to be monitored remotely via wireless methods. The cost of the locking system is approximately \$500. More information is available at: www.monmouth.army.mil/smc/pmpse/pages/forceprotection/ild.html. (AMXIS-C/Mr. Shepherd/DSN 793-8368)



IS MY FACILITY A TARGET? OR WHY THE USS COLE? There is a school of thought that the USS Cole was targeted because of an increase of land based security in the area. In other words, the terrorists went to an easier target. As AMC installations do not have spare platoons of soldiers to pull guard duty and many of our installations are now 'open', do you think we look 'easy'? Perhaps we need to rely on tactics other than increased patrols to help keep us all safe.

A DPW has two primary Force Protection (FP) missions. The first mission is shared with other offices represented in the Force Protection Working Group (FPWG) and is primarily to assist with installation defenses. This includes working with security personnel and the tenants to implement such physical security measures as locks, sensing, barriers, and clear zones. The second primary measure is mitigation by impacting the design of the installation's buildings, their systems, and the surrounding infrastructure. The goal is to preclude the buildings' design making an incident worse by the way the building responds to outside forces. Most structural engineers will think of this in terms of redundant load carrying paths, but the responsibility extends to the mechanical systems, architectural features (to include fenestration), and even orientation and site determination. Both of these responsibilities become the standard way of conducting business if you have continued input to and support of the FPWG. The FP Officer is required to sign off on major projects, so why not have him sign off on all projects. There are even recent instances at AMC facilities where new and remodeled buildings (to include one new security building) did not meet even the minimum security and FP construction standards because this simple procedure was omitted. FP

considerations need to be included in all designs in a manner no different than determining the number of urinals needed.

How can the infrastructure design address vulnerabilities and look strong without a fortress motif? There are ways which, of course, are different for every situation. Even without being oppressive, the details won't be missed when someone trained in the art of matching tactics to vulnerabilities is looking over your facility.

The DPW has primary responsibility for implementing Standards 23 (Security Engineering) and 28 (Site Determination) of AR 525-13 as well as a significant part of Standard 14 (Vulnerability Assessments). Most engineering organizations are good at responding to requests for support in meeting requirements. In the case of FP the engineering organization is largely responsible itself for generating requirements based on threat information available to each Installation. Implementing a policy of knowing your vulnerabilities internally now may help in other ways. If recommended changes to the ISR-Infrastructure are adopted, vulnerability assessments of individual structures will impact ratings. It may be advantageous to consider instituting a program of **rating individual structures soon if that policy is not already required.**

With conscientious practice and consistent internal policy, both of these responsibilities become a standard way of doing business. It helps to routinely include your FPWG in your Installation's Master Planning function and to specifically label FP needs in requirements documents. When your installation is inspected, let the Executive Summary read that it would be easier to hit a different target. (AMXIS-C/Mr. Shepherd/DSN 793-8368)

PERIODIC POWER SYSTEM ANALYSIS (PSA) MINIMIZES UNEXPECTED PLANT POWER OUTAGES:

Most AMC installations no longer perform PSA due to dwindling resources; however, PSA serves as an efficient tool to justify facility improvements or repair projects. Also, it helps to identify major causes of unexpected power outages in various parts of the installation if major changes to power distribution systems have been made. The PSA consists of -

- Load flow analysis including projected load for the next 5 years.
- Fault study.
- Protection coordination study.
- Power Factor correction study.

When an electrical distribution system is changed it may increase the available short circuit current. This requires calibration of the system for proper coordination of protective devices. An updated PSA provides necessary data to complete the process efficiently.

The PSA has become more economically feasible and much easier to perform with many commercially available software programs that run on a personal computer. Furthermore, design time utilizing computers is far less than the older method of manipulating the protective

device manufacturers' curves on transparent paper. AMC I&SA can provide information on methodology which illustrates design concepts using software and render technical support to installations in this respect. (AMXIS-C/Mr. Biswas/DSN 793-5832)

MEETING ON DD FORM 1354, TRANSFER AND ACCEPTANCE OF MILITARY REAL PROPERTY. A meeting was held in Apr 01 in the Washington, DC area. Representatives attended from the Office of the Secretary of Defense, Assistant Secretary of the Army for Financial Management (ASAFM), U.S. Army Audit Agency, ACSIM, USACE, Corps of Engineers Installation Support Division, AMC I&SA, and other MACOMs. Discussions included revising DD Form 1354 to incorporate current Chief Financial Officer's Act (CFOA) requirements and establish an electronic form. The group redesigned the current form. More is forthcoming. (AMXIS-C/Ms. Terrill/DSN 793-5646).

AR 405-45, REAL PROPERTY INVENTORY MANAGEMENT AND AR 415-28, REAL PROPERTY CATEGORY CODES. ACSIM has informally notified MACOMs during a recent Real Property Issues Meeting that they plan for a meeting in Aug 01 to discuss changes to AR/Pam 405-45 and AR/Pam 415-28. MSCs and installations are encouraged to send recommended changes to AMC I&SA by 23 Jul 01. Please include the above publications in the subject when transmitting comments. (AMXIS-C/Ms. Terrill/DSN 793-5646 and Mr. Troyer/DSN 793-8297)

IFS UPGRADE. IFS SCP A08-13-00 has been released by the U.S. Army Information Systems Software Development Center Lee (SDC-L) for implementation. This package will upgrade the IFS operating system to Sun Solaris version 7 and the relational data base management system to Oracle, version 8i. It also implements a recently developed Contract Management System. Due to software licenses restrictions, AMC sites must contact SDC-L at DSN 687-1051 or (804) 734-1051 for implementation and shipment of IFS SCP A08-13-00. AMC I&SA anticipates implementation for their IFS server the later part of May 01. (AMXIS-C/Mr. Troyer/DSN 793-8297)

AMC REAL PROPERTY WORKSHOP. AMC I&SA will again host a Real Property Workshop at the Isle of Capri Hotel and Convention Center, Bettendorf, IA, 6-9 Aug 01. AMC conducted the last AMC Real Estate/Real Property Management Workshop (RE/RPMW) in Aug 99 at the same location (formerly the Lady Luck Hotel and Convention Center). Formal notification memorandum announcing this workshop is forthcoming.

This year's Real Property Workshop will focus on Real Property (RP) and the CFOA reporting requirements, including helping installations prepare for the 4th Qtr FY 01 RP submissions. (AMXIS-C/Ms. Terrill/DSN 793-5646)

TROOP DINING FACILITIES. Army Food Management Information System SCP 13 is available and installed at most installations. One installation remains to convert to

SCP 13, which changes the software from a Unix based system to a Windows based system. DA included hardware as part of SCP 13 distribution. The hardware includes a server and stand-alone personal computers to replace the current server and dumb terminals. This SCP upgrades the users to point and click capability and quicker response time. (AMXIS-C/Ms. Taylor/DSN 793-8365)

REAL ESTATE

ARMY CONVEYS PROPERTY AT PINE BLUFF ARSENAL (PBA). The Army was successful in completing the conveyance of 1,447 acres of land at PBA to the Economic Development Alliance of Jefferson County, AR. In Apr 01, the Secretary of Defense certified that the proposed land conveyance to the Economic Development Alliance would not negatively impact PBA's demil Mission. The Army Secretariat finalized the conveyance of the real property to the Economic Development Alliance of Jefferson County on 19 Apr 01 by signing the Deed. The Economic Development Alliance was the first to sign the Deed on 29 Mar 01. The conveyance of the property was authorized by the 1997 Defense Authorization Act, PL 104-201, Section 2827(a), for the construction of a Bioplex. The Bioplex is a multi-faceted economic development concept. Although the property conveyance was authorized a number of years ago, it took the installation and the Alliance some time to accomplish responsibilities assigned by the legislation. Under pressure from the Alliance and the congressional delegation from Arkansas, the AMC staff completed and submitted the Report of Excess package to DA on 21 Feb 01 for approval. The Army Staff approved the report in Mar 01 and submitted it to the Corps of Engineers to prepare the Deed of Conveyance. The Corps was able to hand deliver the Deed to the Alliance for review and signature on 29 Mar 01.

A number of issues surfaced during the last 6 months of completing this transaction. The team worked closely and, with the help of State agencies, accomplished the task. The lesson learned from this conveyance is that we can do it -- having one goal, putting our differences aside, and doing everything possible to make it happen. (AMCIS-R/Ms. Chuck/DSN 767-9002)

PROCEEDS FROM TRANSFER, SALE, AND LEASE OF PROPERTY. The ASAFM released in Apr 01 to AMC MSCs approximately \$4.7M. This represents 50 percent of the funds generated for the period of time. The program has generated a tremendous amount of funds for installations since its inception in FY 91. The proceeds may be used for maintenance and repair and environmental restoration. It is imperative that each installation track sale and rental amounts generated so that they can ensure receipt of the correct funds generated. (AMCIS-R/Mr. Carter/DSN 767-9895)

CONGRESSIONAL CONSTITUENT SERVICES OFFICES ON MILITARY INSTALLATIONS. The Office

of the Under Secretary of Defense transmitted a memorandum on 4 Dec 00 reemphasizing the long-standing policy that DOD "does not engage in activities that could be interpreted as associating DOD with any political causes, issues or candidates." The policy further provides that "installation facilities by any candidate (either incumbents or new office seekers), their staff members, or their campaign representatives for: political assemblies or meetings; media events, including speeches, fund raising social events for political candidates, parties, or causes regardless of the sponsorship; press conferences; or any other activity that could be construed as political in nature." Such events at a military installation would be clearly inconsistent with the above long-standing DOD policy. Per the memorandum, "The DOD must maintain the principled position of strict political neutrality by declining to lease, or otherwise authorize the use of office space on DOD military installations for Congressional Constituent services offices." Accordingly, the granting of leases or similar authorizations for Congressional constituent services offices on DOD military installations is prohibited. (AMCIS-R/Mr. Carter/DSN 767-9895)

TITLE 10 THRESHOLD INCREASED. The FY 02 Defense Authorization Act increased the Title 10 threshold from \$200,000 to \$500,000. In view of this change, Army's approval of certain real estate actions, to include leases and fee acquisitions, will automatically increase to \$500,000 without Congressional approval. (AMCIS-R/Mr. Carter/DSN 767-9895)

EXCESS NON-BRAC PROPERTY DISPOSALS REQUIRE COORDINATION ON SCHEDULING AND COSTS. In order to assist the Rapid Disposal Initiative (RDI) in overseeing and prioritizing the Army's excess real estate disposal efforts, it is essential that installations, MSCs, and AMC coordinate closely on the timing and costs associated with disposing of our excess real estate. The AMC Chief of Staff recently sent two memorandums to the MSCs requesting cost and scheduling information needed by the RDI. One of the most difficult tasks in preparing for real estate disposal is identifying all of the environmental, safety, and other costs required prior to real estate transfer. The environmental costs include restoration, compliance, documentation, and other costs such as identifying and remediating Polychlorinated Biphenyls, Lead Based Paint, Asbestos, UXO, explosives, and radiological contamination. Preparing an environmental baseline survey that fully characterizes all of these types of contamination requires coordination, determination, and funding. Without the cost and scheduling data, it is extremely difficult to make headway in the disposal process. Proactive support from the field is essential. (AMCIS-R/Mr. Goetz/DSN767-9282)

AMC LEASE REDUCTION INITIATIVE RESULTS IN BIG COST SAVINGS. AMC has reduced the amount of General Service Administration (GSA) leased space that it occupies by over 1.6 million square feet from FY 96 to FY 01. AMC has vacated leased space in New Jersey, Missouri, Alabama, New York, Pennsylvania, and Texas

during the past 6 years. The cost savings realized by AMC as a result of reducing its leased space is over \$30M per year. This roughly equates to the total annual OMA budget for three medium sized installations. (AMCIS-R/Mr. Goetz/DSN 767-9282)

CHARLES MELVIN PRICE SUPPORT CENTER (CMPSC). On 1 Apr 01 a significant step was taken towards closing, outside of Base Realignment and Closure (BRAC), CMPSC and thus reaping cost avoidance rewards for Army and job creation (1,000 jobs in 10 years) for the local community. Specifically, 162 acres of the installation along with associated real/personal property was interim (pending conveyance) leased to the Tri-City Regional Port District (TCRPD) of Granite City, IL. The leased property includes a 158-unit AFH area, childcare center, and golf course with clubhouse. Key provisions of the lease are:

- 1) Military families be given first priority to vacant units
- 2) Rent, to include cost of utilities and maintenance/repair, charged a military family, not exceed the soldier's basic allowance for housing.

Just 2 years earlier, AMC had identified CMPSC as excess to its current and future needs. At the time of the announcement, the 752-acre installation provided area support (e.g., Commissary, PX, military housing, and warehouse/storage space (2.2MSF)) to Army and other Services/Federal activities in the St Louis, MO area, and it supported over 3 dozen tenant organizations, had a \$10-12M BASOPS program, and an on-post population of 140 civilian/military and 190 contractors. Special legislation in Defense Authorization, 2001 (Sec. 2833, PL 106-398) gave the Army authority to convey CMPSC to TCRPD as a Port Public Benefit Conveyance (PBC). Follow-on Federal property screening, completed Dec 00, resulted in no "expressions of interest" received. The Maritime Association of the Department of Transportation, with concurrence of both Departments of Labor and Commerce, has already approved TCRPD "as an eligible applicant and user to receive ... CMPSC (under a Port PBC)."

Property conveyance, short 42 acres being transferred to the U. S. Army Reserve, is expected to occur in FY 02 upon completion of National Environmental Policy Act (NEPA) and environmental remediation/documentation. (AMCIS-R/Mr. Graziano/DSN 767-3420)

REAL ESTATE DISPOSAL MANAGEMENT COURSE. The AMC Real Estate Management Division (AMCIS-R) offered the second Real Estate Disposal Management in Rock Island, IL from 23-26 Apr 01. The course of instruction was provided by RoMiCo, Inc. Twenty-six students from across AMC and the Corps of Engineers attended. The course provides ways to dispose of installations utilizing various authorities. The training is designed for the action officer who possesses a working knowledge of real estate. The pursuit of providing timely

disposals that complete mission requirements is one of the main objectives of the course.

The training is specific to management and disposal of AMC real property. The class will be required for all Senior Realty Specialists (SRSSs) and Provisional Real Property Officers. The initial course was offered in Baltimore, MD, from 22-25 Jan 01. A third course was taught at the Courtyard by Marriott in San Diego, CA from 4-7 Jun 01. (AMCIS-R/Mr. Carter/DSN 767-9895)

AMC HAS A NEW SRS. AMCIS-R recently designated Ms. Carol Meekins from U.S. Army Aviation and Missile Command as an SRS. Ms. Meekins completed a 2-week developmental assignment at AMC last Fall and the AMC Real Estate Disposal Management Course in Baltimore, MD 26 Jan 01. AMCIS-R developed the SRS program in Mar 96 as a method of empowering MSC and installation personnel with demonstrated experience and expertise in the area of AMC controlled real property. We currently have eight designated SRSs in AMC. The SRS program authorizes MSCs and Installation Commanders with SRSs on staff to approve certain real estate actions as delegated by AMC Delegation of Authorities 10-98. (AMCIS-R/Mr. Carter/DSN 767-9895)

ENVIRONMENTAL INSURANCE WORKSHOP. The National Association of Installation Developers conducted a 1-day workshop on Environmental Insurance in Washington, DC on 8 May 01. Insurance is an important part of the redevelopment and reuse of Federal installations. Insurance helps remove critical obstacles in the redevelopment process by dealing with exposure issues, liability, and risk transfer. The workshop was designed to provide the consumer with an unbiased look at how insurance works. Presenters at the workshop included Developers, Environmental Insurance Companies, GSA, Redevelopment Agencies, and military installations and organizations. (AMCIS-R/Mr. Carter/DSN 767-9895)

BRAC

EARLY TRANSFER AUTHORITY - PREFERRED METHOD OF TRANSFER - ALABAMA ARMY AMMUNITION PLANT (ALAAP) BRAC PROPERTY. In Feb 01 the City of Childersburg Local Redevelopment Authority (CLRA) formally requested transfer of title for ALAAP under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLA 120(h)(3)(C), known as Early Transfer Authority (ETA), allows Federal agencies to transfer by deed real property before all necessary cleanup actions have been taken. The ETA authorizes deferral or delay of the CERCLA covenant requiring all remedial actions to be completed before Federal property is transferred.

The Army BRAC Office has used ETA to assist communities in expediting the reuse of former defense facilities. By empowering Local Reuse Authorities (LRA)

and other interested parties to obtain full ownership of property earlier, the LRA gains control over the future by development of their community.

The ALAAP, which was established in 1941 on 13,233 acres of land near the junction of the Coosa River and Talladega Creek, operated during World War II until 1945 at which time it was placed in Standby status. The ALAAP has been in inactive caretaker status since 1973. As a result of several prior land dispositions, the installation today consists of 2,193 acres. The ALAAP property has groundwater contamination associated with manufacturing munitions during World War II. The groundwater contamination is variable throughout the property and the full extent is still under investigation. Remedies would remain in place until it is determined that there is no longer any risk to humans or the environment.

The first step for ETA is to assemble a review team, the Army's Base Transition Team (BTT). For ALAAP this consists of representatives from all levels of responsibility from the parent organization in Rock Island, IL to the DA BRAC Office in the Pentagon. The team will develop the Finding of Suitability for Early Transfer (FOSET) package. Since this is BRAC property, the BTT includes the BRAC Cleanup team and the supporting real estate office, the Environmental Protection Agency for National Priority List property, and state environmental regulatory agency, which must concur with the ETA. The team develops a plan and schedule for the draft FOSET and will discuss post-transfer responsibilities. Responsibilities include the use restrictions or institutional controls that will be needed during cleanup and once the remedy has been selected. Another step is coordination with the Governor's Office, to notify the Governor of the intent to request deferral of the CERCLA covenant and formally invite the participation of the Governor's Office in the development of the FOSET. When the draft FOSET has been prepared, a notice must be placed in the local newspaper and the public must be given 30 days to comment. After the public comment period has ended, the Army responds in writing to the comments received. The FOSET package is submitted to the Governor asking for deferral of the CERCLA covenant. Once the Governor signs the FOSET, the community should be informed through publication in the newspaper where the FOSET is available for review. After the Governor has concurred on the FOSET, the property may be transferred.

The ETA process for ALAAP is estimated to take a year, the deed is scheduled to be signed in Mar 02. The advantage of the ETA is that the transferee of property receives assurances at the time of transfer that all necessary remedial action will be taken in the future. Assurances must be included in the deed or other agreements proposed to govern the transfer. DOD environmental cleanup continues and the community can take the property early and begin job creation while cleanup is ongoing.

Another positive step toward transfer of ALAAP is that the CLRA signed a Memorandum of Agreement (MOA) for Care and Maintenance of ALAAP effective



Jan 01. Under this MOA, the City is responsible for access to ALAAP and will conduct certain specified maintenance activities until such time as ALAAP is transferred to the CLRA. (AMCIS-B/Shirley Vance/DSN 767-8172)

ENVIRONMENTAL QUALITY

SPENT MUNITIONS AND EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (EPCRA) SECTION 313 REPORTING.

A *facility* places spent munitions on site with no immediate intent to transfer the waste off site or dispose of it on site. The *facility* has a Resource Conservation and Recovery Act, Part B permit to operate as a Treatment, Storage, and Disposal Facility. Does this *facility* have to report this placement of spent munitions as a *release* to land on site on the Form R?

Yes. You must report spent munitions containing EPCRA Section 313 chemicals that are on site, with no immediate intent to transfer the waste off site, as a release to land if the facility meets a reporting threshold for that chemical elsewhere at the facility. An immediate intent to transfer the wastes off site may be demonstrated if (1) spent munitions containing the EPCRA Section 313 chemicals have been routinely sent off site during the reporting year; or (2) the facility has a contract in place to transfer spent munitions containing the EPCRA Section 313 chemicals off site before the end of the reporting year, and actually transfers the spent munitions before submitting the year's report or by 1 July, whichever comes first. (AMXIS-U/Mr. Wyatt/DSN 793-8269)

REMEDIATION ACTIVITIES AND EPCRA SECTION 313 REPORTING.

A Federal facility is submitting a Form R report for an *EPCRA Section 313 chemical*. During a remediation project, the same chemical is transferred from one medium to another. For example, soil excavation during groundwater remediation causes the release of an *EPCRA Section 313 chemical* into the air. How do you report the *release* on the Form R?

If a Federal facility exceeds the reporting thresholds for the chemical in other non-exempt activities at the facility, then you must report the release of the EPCRA Section 313 chemical from one medium to another due to remediation activities on the Form R, unlike EPCRA Section 313 chemicals that transfer to another medium as a result of natural migration. Report releases of EPCRA Section 313 chemicals that occur as a result of remediation activities during the reporting year in Section 8.8 and the appropriate Sections of Part II, Sections 5 and 6 of the Form R report. (AMXIS-U/Mr. Wyatt/DSN 793-8269)

USED OIL SPILLS ON CONTAMINATED PADS. If you spill used oil into the environment from aboveground tanks and containers, take the following response steps:

- (1) Stop the release;
- (2) Contain the released used oil;
- (3) Clean up and properly manage the released used oil and other materials;

(4) Repair or replace any leaking used oil storage containers or tanks prior to returning them to service to prevent future releases (40 CFR Section 279.22(d)). But if you store used oil in aboveground tanks and spill onto a containment pad, would this spill be subject to the response requirements of Section 279.22(d)?

The answer is No. A spill onto a containment pad would not be considered a release to the environment that is subject to the response steps in Section 279.22(d). The September 10, 1992, Federal Register (57 FR 41566, 41586) states that releases to the environment would not include releases within contained areas, such as concrete floors or impervious containment areas, unless the releases go beyond the contained areas. However, you do have an obligation to clean up used oil spills or leaks onto a containment area before the used oil reaches the environment. These cleanup operations prevent the potential contamination of unprotected soils near storage and work areas. If a release of used oil goes beyond a container pad and into the environment, then the response requirements in Section 279.22(d) apply. If you have releases of used oil from underground storage tanks, then you may be subject to the corrective action requirements of Part 280, Subpart F. (AMXIS-U/Mr. Renz/DSN 793-8257)

MOVEMENT OF WASTE BETWEEN SATELLITE ACCUMULATION AREAS.

The 40 CFR Section 262.34(c), allows for Large Quantity Generators (LQGs) and Small Quantity Generators (SQGs) to accumulate Hazardous Waste (HW) in satellite accumulation areas without complying with all of the generator accumulation provisions, or obtaining a RCRA permit or interim status. The satellite accumulation provisions allow LQGs and SQGs to accumulate HW in containers at or near any point of generation where wastes initially accumulate and which is under the control of the operator of the process generating the waste.



So, if there is more than one satellite accumulation area, can a LQG or SQG move wastes from one satellite area to another satellite area?

No. A LQG or SQG cannot move wastes between satellite accumulation areas. Once a waste leaves a satellite accumulation area, the waste should be destined for a 90 day accumulation area (LQG) or 180 day site (SQG), or a permitted site which is fully regulated under Sections 262.34(a) or (d), or Parts 264 or 265. The regulatory requirements for satellite accumulation areas are meant to provide the generator with a safe and efficient manner to accumulate limited amounts of HW at

or near the point of generation, prior to moving the waste to a fully regulated storage area. This eliminates the need to frequently move smaller quantities of HW within the generator's facility (49 FR 49569; December 20, 1984). It was not the Environmental Protection Agency's (EPA's) intent to allow HWs to be moved from one satellite accumulation area to another.

Also, if waste is moved between satellite accumulation areas, it might not meet the requirement of storage "at or near the point of generation where wastes initially accumulate." So, don't move satellite waste to another satellite area. (AMXIS-U/Mr. Renz/DSN 793-8257)



2001 AMC ENVIRONMENTAL QUALITY WORKSHOP. The AMC Environmental Quality Workshop is a great way to obtain wisdom, training, and updates on all environmental matters. Workshop is set for 17-19 Jul 01, in Bettendorf, IA.

Who should attend? Environmental coordinators, and the Pollution Prevention (P2), compliance and conservation managers. If you happen to wear more than one of these hats, that's all the more reason for you to attend.

Workshop benefits – you will:

- Receive detailed training in Environmental Program Requirements (EPR), Environmental Quality Report (EQR), and other classes specifically geared to P2, compliance, and conservation.
- Participate in small discussion groups with presentations from others in the AMC environmental community of distilled first-hand experiences and the wisdom garnered from those experiences.
- Have opportunities to ask questions, gather ideas that may be new to you, and to share your issues and experiences with others in the AMC community who are in the same boat.

We asked registrations be complete for the hotel and the workshop by 13 Apr 01. There is still ample time, however, to make your reservations. The earlier date was simply to guarantee AMC installations would get first dibs on the rooms. Please see our website at <http://www.ria.army.mil/isa/> for details and make your reservations today. (Photo courtesy of USACE). (AMXIS-U/Ms. LaFrenz/DSN 793-8263)

HELP IS AVAILABLE IN ESTABLISHING A CROSS-CONNECTION CONTROL PROGRAM! Many states require the owner/operators of public water supply systems to develop and implement cross-connection control programs. For those installations that don't have a program or need to "jump start" a dead one, the U.S. Army Environmental Center (USAEC) has a document that can help. Developed in partnership with USACE, it's

entitled "Cross-connection Control Program Development, User Guide for Model Schedule of Services." You can use it to help develop a complete cross-connection control program or any particular component of the program. Although it's primarily designed to assist installations by providing a model scope of work for contracted services, it has other uses. You could use it as a guide or an outline for doing it in-house. It also has a cross-connection control requirements summary of each state.

The document will soon be available on the **Defense Environmental Network Information System (DENIX)** web site at: <https://www.denix.osd.mil/denix/DOD/Library/AEC/aec.html>. If you don't have DENIX access, you can obtain a disc copy from the USAEC Technical Information Center at USAECTIC@aec.apgea.army.mil or call 410-436-1239. (AMXIS-U/Mr. Stanuszek/DSN 793-4732)

CULTURAL RESOURCE TRAINING. The University of Nevada-Reno offers a cultural resource course entitled "Introduction to Section 106 Review". The course explains the responsibilities of Federal agencies under Section 106 of the National Historic Preservation Act. This applies any time a Federal action could affect a property listed or eligible for listing on the National Register of Historic Places. The updated course content includes revisions to the National Historic Preservation Act, effective 11 Jan 01. Numerous locations offer the course annually. Installation personnel involved in projects that may impact National Register properties should consider attending this 2 day course, especially the installation Cultural Resources Manager. Tuition cost is \$440 and you may obtain additional information from the University by calling (775) 784-4062 or by visiting their web site at <http://www.dce.unr.edu/hrm/sect106.htm>. (AMXIS-U/Mr. Sharp/DSN 793-6258)

REVISING ISR-ENVIRONMENT – UPDATE. The FY 01 ISR-Environment submission for the installations is over. Thanks to all for your hard work and timely submission. There may be minor changes required after HQDA performs their quality assurance/quality control. The AMC roll-up indicates a C-2 across the board. Does that mean AMC requires no extra resources to accomplish it's mission and we have no impact on the environment? No. It indicates to me the program still does not capture the correct data, or there is a disconnect with the algorithms. Either way, our rating is a C-2.

Our last article indicated ISR-Environment would undergo a drastic change. At this time, Army has no plans to change ISR2 software for the FY 02 submission. However, in FY 03 you won't recognize the program. The good news is HQDA is eliminating the "must fund" standards! They will also change the algorithms and the point system for the roll-up at the next command level. They plan to implement a Predictive Cost Model (PCM) to show our sustainment and improvement costs, drastically reduce the standards, and use web-based software.

In order to use the web-based application, installations should ensure they have the minimum automation requirements identified in DA memorandum, DAIM-ED, 9 Apr 01, subject: Minimum Automation Requirements and Current Status of Army Environmental Software Systems (see related article). The web-based application may cause some delay in entering the data, as you may have already experienced with the EQR or the Defense Site Environmental Restoration and Tracking System. However, where possible, HQDA will top-load the data for the standards from existing environmental data systems. Validation by the installations may be necessary to ensure the top-loaded data is correct.

The PCM should help the installations identify financial shortfalls in their environmental program. HQDA and the MACOMs will start working on the PCM in August of this year. They have a conceptual idea of how it should work, but nothing definite at this time.

If you have any constructive input to our revision of ISR-Environment as we go along, please forward your comments to the following POC. (AMXIS-U/Ms. Moffitt/DSN 793-5040)

DO YOUR AUTOMATION REQUIREMENTS SATISFY THE VARIOUS ENVIRONMENTAL SOFTWARE SYSTEMS?

There are various environmental software systems to facilitate and enhance the environmental processes. HQDA published a memorandum describing the required automation hardware and software MACOMs, MSCs, and installations should have to support environmental automated information systems.

The DAIM-ED memo, 9 Apr 01, subject: Minimum Automation Requirements and Current Status of Army Environmental Software Systems, is available on (DENIX) at: http://aec.army.mil/prod/usaec/rmd/im/min_rqmt01.htm. The memo identifies the various environmental software systems. The enclosures provide a brief description of each system, and the minimum automation requirements to support the systems. Please note the memo lists the current status of each system, not future enhancements currently underway. For instance; Environmental Compliance Assessment System program, version 1.8 – this software is currently a stand-alone PC application, but will soon be web-based. The USAEC has assured us the minimum automation requirements identified in the enclosures will satisfy the future environmental web-based applications. (AMXIS-U/Ms. Moffitt/DSN 793-5040)

WHO REQUIRES NEPA TRAINING? Your Environmental Office is normally where your NEPA POC is located, and that person should be well versed in NEPA, CFR 40, Parts 1500-1508; AR 200-2, Environmental Effects of Army Actions, 23 Dec 88; and various DA/MACOM policies. However, is the NEPA POC the only person who requires NEPA training? No. Each organization (directorates, tenants, and/or contractors) should have a POC to coordinate with the environmental office on environmental issues, including proposed actions and ongoing programs that could potentially

impact the environment. These organizational POCs should have environmental awareness training, including NEPA.

In order to assist you in training your organizational environmental POC, tenants, and contractors, we developed a NEPA training package (Powerpoint file), which in general terms describes what NEPA is, and what is required to satisfy 40 CFR 1500-1508 and AR 200-2. Format with content descriptions are also provided (in Word format) for the various NEPA documents; Record of Environmental Decision, Environmental Assessment, Finding of No Significant Impacts, Notice of Intent, Environmental Impact Statement (draft and final), and Record of Decision.

You can also tailor this package to your specific NEPA program requirements. This will help your installation personnel, tenants, and contractors better understand how the NEPA process works at your installation, specific checklists you may use, staffing procedures for your Cultural and/or Natural Resources personnel, etc.

If you wish to have a copy of the training package, or assistance in tailoring it to your specific NEPA program, please contact Margie Moffitt, DSN 793-5040 or (309) 782-5040, or Joe Jordan DSN 793-8353 or (309) 782-8253. (AMXIS-U/Ms. Moffitt/DSN 793-5040)

EPR WEB-BASED SOFTWARE. A new EPR software, EPRWeb, will go on-line for the Spring 02 EPR submission (by Feb 02). Beta testing is in progress. To address some concerns you may have about this new software, we provide the following:

- Advantages: It is centrally located. Any changes made and "submitted" will be immediately viewable from the web, eliminating the need for diskettes to perform software updates and e-mail to transfer data submissions. The EPRWeb contains a feature called Web-to-go. Web-to-go will allow the user to take data "off-line" to work on it at their leisure without the possible hassle of internet conflicts. After changes are made, the user can update the web version with the off-line version. There is an "audit trail" feature that allows tracking of changes made.
- The USAEC is planning to offer EPRWeb training some time after Jan 02. More information will be available at a later date.
- To get your current EPR-M data ready for transferring to EPRWeb format, and for preparing you to use the new software, keep the following in mind:
 - The USAEC will convert the Fall 01 data base to EPRWeb format for use as a basis for the Spring 02 submission. Thus, the Fall submission should be as perfect as possible to ensure all the data transfers.

- All projects with BRAC fund codes will not transfer.

- For conservation projects, the 'Project Type' data field cannot be blank.

- Projects with a Law/Reg or Environmental Category (ECAT) that is identified in the EPR Policy and Guidance as 'Invalid' will not convert to EPRWeb.

- All projects with a Progress Code '6' and Reason for Discontinue = "ERROR" will not convert to EPRWeb.

- Please use the Aug 00 EPR Policy and Guidance when deciphering valid project fields.

- Consider who at your MSC/installation will need rights and what rights they will need. More information concerning users' rights will be distributed to MSC's/installations.

- Software requirements: Must have Netscape 4.7 or above or Internet Explorer 5.0 or above.

- Some of the fields in the EPR-M software will not exist in EPRWeb and there will be some new fields in EPRWeb as a result of MACOM recommendations from past EPR Workgroup meetings. Not all the same fields on the exhibit 2 form in EPR-M will be in EPRWeb's Exhibit 2 form.
- HQDA will field updated policy and guidance in time for the Spring 02 submission.
- In addition to on-line help, there will be a new software manual which will highlight key features of EPRWeb software and have examples to assist users with entering and submitting their data.
- USAEC is looking for a "few good men or women" per MACOM to do remote testing on EPRWeb software. They need at least three or four persons from different levels of each MACOM (i.e. Installation user, MSC user, MACOM user). Are you willing to review the software in detail and make comments to improve the software? If so, please volunteer by contacting the POC listed below. The USAEC will request remote testing comments every few weeks beginning 25 May 01. If you would like to be a part of the remote testing but do not have time right now, you can still test at a later date.

INSTALLATION LOGISTICS

AMC INSTALLATION LOGISTICS WEB PAGE. You now have a web page exclusively dedicated to the unique requirements of Installation Logistics. The web page is sponsored by AMC I&SA in conjunction with the Army Electronic Product Support (AEPS) website, managed by the U.S. Army Tank-automotive and Armaments Command (TACOM)–Rock Island. You can access the web page by going to the AEPS homepage at <https://aeps.ria.army.mil/aepspublic.cfm>. Click the "Enter AEPS" button and you will be prompted to create a login and password to gain access. Once you have done this and have "Entered AEPS" click "AMC Installation Logistics" under "Group Home Pages." This will take you to our AMC Installation Logistics web page. Order on-line, search electronic Technical Manuals, locate vehicle ownership by registration number, etc.. There are many more unique functions and links we have developed to help make your job easier. Try out our new web page and it will soon be one of your favorites. (AMXIS-L/Mr. Mecham/DSN 793-8321).

LOGISTICS MODERNIZATION. The Wholesale Logistics Modernization Program (WLMP) marches on, and so does the Standard Depot System (SDS) technical upgrade. See Roseanne Monn's article on the AMC Installation Supply System (AMCISS) (next article) for more details on the upgrade. The WLMP solution is scheduled to begin implementation within the U.S. Army Communications-Electronics Command community in Jan 02. That effort will continue for 6 months just in case they need to get any bugs worked out. Each succeeding MSC (and associated units) is expected to take 3 months. Testing begins in earnest this summer, so I'd suggest you monitor that occasionally. Information system development schedules are subject to revision. The WLMP Industrial Base Modernization (IBM) Study task order is expected to receive funding in the next couple of months. Also, a move is afoot to accomplish an economic analysis on the implementation of the WLMP IBM so it will be ready to go when all other system-planning documents are completed. As always, more to come. (AMXIS-L/Mr.Johnsen/DSN 793-3900).

AMCISS. Efforts are still underway to bring AMCISS into the 21st Century. The Computer Sciences Corporation (CSC) (formerly Industrial Logistics Systems Center) is currently working on changes to replace the Data Management Routines with an Oracle Relational Data Base Management System. All of this will make data access easier and allow a smoother transition to the modernized system. The user level acceptance test will begin this summer. Many AMCISS users will participate in the testing to ensure everything works correctly. (AMXIS-L/Mrs. Monn/DSN 793-6879)

NO FURTHER ENHANCEMENTS FOR AMCISS. With WLMP well underway and contracting out of our Central Design Activities (CDA) in Chambersburg, PA and St.

If you still have any concerns or comments about the new software, please feel free to contact me. (AMXIS-U/Ms. Lampert/DSN 793-8308)

Louis, MO, we must eliminate enhancements to AMCISS. Therefore, all System Change Requests must first come to this Activity, ATTN: AMXIS-L, rather than to CDA. We will then assess the requirement and determine the priority for inclusion into our modernized system. (AMXIS-L/Mrs. Monn/DSN 793-6879)

WLMP. We have been fielding many questions concerning WLMP and to what extent it will affect your installation. An informative web page is available that can answer most of these questions. The internet address for the project is www.wlmp.com. You can explore such topics as the program overview, long lead time team progress, a look at the SAP package, and the deployment schedule, to name a few. For those of you who had the opportunity to see the WLMP roadshow, the question and answer section should be of interest. And if you have the pleasure of traveling to one of the CSC's locations, they have travel information posted. (AMXIS-L/Mr. Oberhardt/DSN 793-6126).

HELP DESK. The CSC, Chambersburg, PA, has created a Help Desk to answer questions and assist system users. You should use this process for all questions or known processing errors. It is really easy to do. Just call CSC on DSN 570-8558 and provide some information about yourself and the problem you're having. They'll create a trouble ticket and send you an e-mail summarizing the information you provided. When the problem gets resolved or they have an answer, you will receive notice. Please remember this procedure is not for system enhancements. (AMXIS-L/Mrs. Monn/DSN 793-6879)

CREDIT CARD BUYS. We have learned that double billing occurs when credit card purchase transactions are input to AMCISS. To correct this deficiency we suspended use of the AMCISS Credit Card Buy (screens 1146 and 1325). You will not be able to access these input screens until we complete the system changes to suppress processing transactions to the financial systems. Therefore, all installations must immediately follow the DA policy to bypass the stock record account and AMCISS for user-level credit card purchases under the dollar threshold of \$2,500 until correction is complete.

Of course, we encourage you to use the DA authority granted to bypass these purchases even after we have made the system changes. However, when you do use the bypass authority for repair parts (Class IX), users purchasing the materiel must ensure the demand for this class of supply with a National Stock Number gets recorded in the Central Demand Data Base maintained by the Logistics Support Activity. We will advise you when the system changes are complete. (AMXIS-L/Mrs. Monn/DSN 793-6879).

ACCURATE PROPERTY BOOK DATA AND THE END OF YEAR FINANCIAL REPORTS. Remember the old tired saying "Garbage in Garbage out!" or GIGO? Nothing could be more true when it comes to your property book and accounting data in the Defense

Property Accountability System (DPAS). Good Property Book Officers are reviewing their data on capital assets (those items with an acquisition cost of \$100,000 or more and with a 2-year or more useful life) before the August and September workload crunch. Capital assets that aren't properly classified, not activated or otherwise miscoded, will not be reported properly by the Army when the financial report is created as of 30 Sep 01. The auditors will eventually detect our errors, but wouldn't it be better to get a pat-on-the-back for not having any findings than have to respond to another AMC I&SA tasker to fix your errors? Put all that knowledge you gained at the AMC Installation Logistics Workshop to use and screen your capital assets. Need more help or guidance? You know who to call. (AMXIS-L/Mr. Morris/ DSN 793-8301)

DPAS SB 700-20 INTERFACE NATIONAL DEFENSE EQUIPMENT (NDE) CORRECTIONS. Once a year USAMC Logistics Support Activity submits three files containing NDE data. These three files update the Demilitarization Code and the NDE Indicator for corresponding stock numbers in the SB 700-20 Interface Table. When the data on the incoming NDE files finds a match in the SB 700-20 Interface Table, the NDE Indicator for the corresponding stock number updates to 'Y', indicating the item is NDE. Otherwise, the NDE Indicator updates to 'N', indicating the item is not NDE. When a corresponding stock number cannot be found in the SB 700-20 Interface Table, a record is written to the NDE Table. The NDE Table contains NDE records that do not exist in the SB 700-20 Interface Table. Together the updated SB 700-20 Interface Table and NDE Table identify NDE items and automatically populate the Type Asset Code with 'N' where indicated.

The SB 700-20 Interface Report, Part IV, NDE Conflicts, lists stock numbers, generic nomenclatures, current type asset codes and NDE indicator codes where there are conflicts between the current Type Asset Code and the NDE Indicator Code. You must resolve these conflicts through the Stock Number Selected Change process. You may only access the report prior to processing batch. (AMXIS-L/Ms. Kilpatrick/DSN 793-8317).

PRESENTATIONS AVAILABLE ON OUR WEBSITE: All of our 2001 AMC Installation Logistics Workshop presentations are available on our website for a short time. Those of you who were not lucky enough to attend this year can still receive some of the valuable information provided. Go to The AMC Installation Logistics Workshop website at <http://www.ria.army.mil/isa/logdiv/log01.htm>. If it's not there, call the following POC. (AMXIS-L/Mrs. Winston/DSN 793-8362)

LOGISTIC WEBSITES OF INTEREST. When you need information or logistics references, the Internet has thousands of websites to browse and use. Of course these websites change periodically. Here are some of the ones we find useful. We have included the following list of sites that have recently changed along with a brief description of the site contents.

- <http://www.usafmsaradd.army.mil/fmbb/> The Force Management Bulletin Board provides a great source of equipment authorizations information. Basis of Issue data is also available.
- http://lia.army.mil/dpmsh/dpms_select.htm All the DSCLOG publications are now in one place. The list includes most all of our commonly used logistics publications.

You may find some or all of these sites helpful. (AMXIS-L/Mrs. Duncan/Ms. Parker /DSN 793-8299/-8303).

WORKING TOGETHER FOR IMPROVED EQUIPMENT MANAGEMENT. Recently an installation commander sent a memorandum to all directorates emphasizing the need for directors to carefully review their equipment requirements and ensure they retained only essential equipment to support the installation mission.

The commander wanted each category of equipment reduced by a minimum of 10 percent. Categories included nonexpendable items, other plant equipment, Controlled Cryptographic Items, weapons, GSA vehicles, electric carts, engineering, construction, and materiel handling equipment. He did not include one-of-a-kind and uniquely tracked items. The commander tasked the installation Equipment Manager (EM), and the equipment division, to monitor and assist with the asset reduction effort, and provide him biweekly status reports.

His desire for the reduction parallels the current period of austere funding and personnel reductions. He worked closely with the installation EM and relied on the EM's walk-through usage reports and reviews of current utilization data, which revealed a large amount of underutilized/unused equipment subject for turn-in. Another factor was the results of the Equipment Survey Program we conducted which identified excess equipment.

We support this great example of "doing business better" and encourage you to think about this and how it applies to your installation. You can reduce your costs and time in many ways, from maintenance to logistics support, through excess turn-ins and our serviceable equipment redistribution program. (AMXIS-L/Mrs. Everett/DSN 793-3266).

HEADS UP--DA DCSLOG ANNOUNCES DOD ACTIVITY ADDRESS CODES (DODAAC) AND ROUTING IDENTIFIER CODES (RIC) RECONCILIATION THIS FY. HQDA message, DALO-SMZ-A, 300440Z APR 01, Subject: Reconciliation of DODAACs and RICs announced that the AMC Logistics Support activity will conduct a reconciliation with the MACOM DODAAC and RIC Coordinators and Army Network Stations. You can help by ensuring the data for your installation or activity DODAAC and RIC are complete and accurate. (AMXIS-L/Mr. Strosahl/DSN 793-5827)

CHANGES COMING IN DPAS RELEASE 15. We will soon have the capability to designate excess Information Technology Equipment (ITE) assets to more than prior

approved schools. Users of DPAS will soon be able to designate ITE assts to Law Enforcement, Civil, Inter-, and Intra-Agency transfers using the Defense Information Technology Management System (DITMS) interface. The DPAS user will see primarily name changes. Where the current designation reads "School Donation", the new designation will read "Transfer Designee". The proposed change will also expand the list box to include the new DITMS designee codes. An early Aug 01 implementation of DPAS Release 15 is expected. Comments from the field indicate that this system change will allow more latitude and expeditious processing of excess ITE to Defense Logistic Agency approved designees. (AMXIS-L/Mr. Emerick/DSN 793-8316).

REDUCE DPAS BILL. If you are wondering why your DPAS charges have gone up this past year, it is due to the installation of new equipment to support the thousands of new users. Another factor is the size of your data base. Many data bases have grown significantly this year. Here are some steps you can take to help reduce your file size and hopefully your bill:

1. Delete all catalog records with zero balances.
2. Assure all completed/old work orders are closed out.
3. Delete service records no longer required.
4. Delete old inquiries you no longer use.
5. Delete any invalid unit identification codes.

The larger your data base, the slower the system. By reducing your file size, your response time will greatly improve. (AMXIS-L/Mrs. Grobe/DSN 793-3482).

FY 01 FIRE APPARATUS PROCUREMENTS! TACOM informed this Activity to place orders for AMC's top six priorities and ATEC's top two priorities for fire apparatus. The following informs you who, what, and when on the fire apparatus ordered for AMC and ATEC: (AMXIS-L/Mrs. St. Clair/DSN 793-6334).

AMC FY 01 FIRE APPARATUS PROCUREMENTS		
<u>Installation</u>	<u>Equipment</u>	<u>Estimated Delivery Date</u>
Pine Bluff Arsenal	Ladder	2 Jul 01
Pueblo Chemical Depot	Pumper	12 Sep 01
Umatilla Chemical Depot	Pumper	20 Jun 01
Redstone Arsenal Support Activity	Pumper	14 Jun 01
Tooele Army Depot	Pumper	3 Oct 01
U.S. Army Garrison, Aberdeen Proving Ground	Pumper	9 Oct 01

ATEC FY 01 FIRE APPARATUS PROCUREMENTS		
<u>Installation</u>	<u>Equipment</u>	<u>Estimated Delivery Date</u>
White Sands Missile Range	Pumper	5 Sep 01
Yuma Proving Ground	Pumper	2 Jul 01

GROUND PRECAUTIONARY MESSAGE (GPM) 01-

011. Just a note to make sure you're aware of a GPM, TACOM Control #01-011, issued by TACOM on Line Item Number C36151, 7½ toncranes. The problem revolves around the replacement of biased tires with radial tires. The radial tire affects the pick and carry operation of this 7½ ton crane, thus causing the possibility of tipover and bodily injuries. If you haven't seen this message and have these cranes in your fleet, we request you obtain a copy of this GPM and take immediate corrective action. (AMXIS-L/Mr. Fuglsang/ DSN 793-8361).

BETTER WAYS OF DOING BUSINESS

CHANGES IN OUR ARMY LOAN/LEASE POLICY: We have some useful new policies relating to our Army Loan/Lease Program. If you have equipment that is used on multiple testing projects, you can now request a new loan under the following conditions:

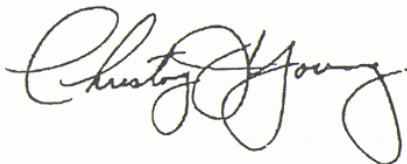
- You're using the equipment for test purposes not in support of your test missions.
- You accomplish the proper inspections and assure the equipment is back in FM 10-20 standards.
- You submit your loan under a new project code.

This allows our testing elements to eliminate some of the paperwork while assuring property accountability. (AMXIS-L/Ms. Parker/DSN 793-8303).

NEW AMC I&SA ORGANIZATION CHART. For your convenience we are including a copy of our new organization chart as the last page of this bulletin. You can also find a copy of it on our Home Page at **www.ria.army.mil/isa/org/org.htm**. Don't hesitate to contact us if you need assistance. (AMXIS/Ms. Swift/ DSN 793-5536)



FOR THE COMMANDER:
CHRISTOPHER
J. YOUNG



Colonel, GS
Deputy Chief of Staff
for Installations